

<u>IN THE UNITED STATES PATENT AND TRADEMARK OFFICE</u>

Patent Examining Operations

Applicant(s):

McCarthy, et al.

Patent No:

10/762,928

Issued:

January 22, 2004

Title:

In Vitro Method for Disassembly/Reassembly of Papillomavirus Virus-Like Particles (VLPs), Homogeneous VLP and Capsomere Compositions Produced by

Said Methods; Use Thereof as Vehicle for Improved Purification, and Delivery of

Active Agents

Attorney

Docket No.:

469201-716

TRANSMITTAL LETTER

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

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Enclosed please find the following:

- 1. Information Disclosure Statement;
- 2. Copies of References Cited; and
- 3. A self-addressed, postage paid, return receipt postcard, the date stamp return of which is respectfully requested.

The Commissioner is authorized to charge payment of any additional filing fees required under 37 C.F.R. 1.16 associated with this communication or to credit any overpayment, to Deposit Account No. 03-0678.

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Respectfully submitted,

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION OF:

McCarthy, et al.

SERIAL NO:

10/762,928

GROUP ART UNIT:

Unassigned

FILED:

January 22, 2004

EXAMINER:

Unassigned

CUSTOMER NO.:

27162

FOR:

In Vitro Method for Disassembly/Reassembly of Papillomavirus Virus-

Like Particles (VLPs), Homogeneous VLP and Capsomere

Compositions Produced by Said Methods; Use Thereof as Vehicle for

Improved Purification, and Delivery of Active Agents

ATTY/DKT NO.:

469201-716

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SIR:

Pursuant to 37 C.F.R. §1.56(a), Applicant(s) hereby cite(s) the enclosed documents listed on the attached copy of Form PTO-1449 which are believed to be material to the patentability of the above-identified application.

This Information Disclosure Statement is filed in accordance with the paragraph of 37 CFR §1.97 indicated below:

X\§1.97(b) This Information Disclosure Statement is filed:

- (1) Within three months of the filing date of a national application; OR
- (2) Within three months of the date of entry of the national stage of an international application; OR
- (3) Before the mailing of a first Office Action on the merits.

 No fee or statement is required.

____§1.97(c) This Information Disclosure Statement is filed after the period specified in paragraph (b) above, but before the mailing date of either:

- (1) A Final Action or under 37 CFR §1.113; OR
- (2) A Notice of Allowance under 37 CFR §1.311; AND

is acco	mpanied by either: (check one)
	The statement as specified in 37 CFR §1.97(e) set out below:
	OR
	The fee of \$180.00 under 37 CFR §1.17(p).

§1.97(d)	This Information	Disclosure	Statement	is	filed	after	the	mailing	date	of
	either:							_		

- (1) a Final Action or under 37 CFR §1.113; OR
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BUT filed on or before payment of the Issue Fee; AND is accompanied by:

- (1) The statement as specified in 37 CFR §1.97(e) as set forth below; AND
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	or no item of information contained in this Information Disclosure Statement was cited in a first communication from a foreign patent office in a counterpart foreign application, or to the knowledge of the undersigned Attorney after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known						
Application Number	10/762,928					
Filing Date	January 22, 2004					
First Named Inventor	McCarthy					
Art Unit	Unassigned					
Examiner Name	Unassigned					
Attorney Docket Number	469201-716					

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Examiner Initials*	Cite No.1	Document Number Publication Date MM-DD-YYYY Number-Kind Code ^{2 (f known)}		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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		FORE	IGN PATENT DOCL	IMENTS				
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				Application Number	10/762,928		
INFO	PRMATION	DIS	CLOSURE	Filing Date	January 22, 2004		
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(Use as many sheets as necessary)		Examiner Name	Unassigned				
Sheet		of		Attorney Docket Number	469201-716		

		NON PATENT LITERATURE DOCUMENTS	<u> </u>
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Colomar, et al., J. Virology, Vol. 67, No. 5, pgs. 2779-2786 (May 1993)	
		Sapp, et al., J. Gen. Virol., Vol. 76, pgs. 2407-2412 (1995)	
		Li, et al., J. Virol., Vol. 71, No. 4, pgs. 2988-2995 (April 1997)	
		McCarthy, et al., J. Virol., Vol. 72, No. 1, pgs. 32-41 (January 1998)	
		Touze, et al., Nucl. Acids Res., Vol. 26, No. 5, pgs. 1317-1323 (1998)	

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